

POL'SKIY, E.M.; GURKOV, A.I.

Remote control of hoisting cranes. Metallurg 10 no.8:40-41 Ag '65.  
(MIRA 18:8)

1. Magnitogorskiy metallurgicheskiy kombinat.

POL'SKIY, L.M.; GURKOV, A.I.

Remote control of hoisting cranes. Metallurg 9 no.6:22 Jo 164.  
(MIRA 17:9)

1. Magnitogorskiy metallurgicheskiy kombinat.

GURKOV, A.I., inzh.; POL'SKIY, E.M., inzh.

Remote control of electric cranes. Mekh. i avtom. proizv. 19  
no.4:35-36 Ap '65. (MIRA 18:6)

BE LAN, N.A., Inzh.; MAK SIMOV, V.A., Inzh.; VOL KOV, A.N., kand. tekhn.  
nauk; GUR KOV, K.S.

Development of actuating mechanisms of cutter-loaders. Sbor.  
KuzNIUI no.10:151-164 '64. (MIRA 18:9)

KOSTYLEV, A.D.; GURKOV, K.S.

Use of vibration techniques in mining. Fiz.-tekh. probl. razrab.  
pol. iskop. no.1:40-45 '65. (MIRA 18:10)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR, Novosibirsk.

GURKOV, Konstantin Stepanovich; KOSTYLEV, Aleksandr Dmitriyevich;  
MAKSIMOV, Veniamin Aleksandrovich; YUSHCHENKO, Aleksey  
Ivanovich; KOLOMIYTSSEV, A.D., otv. red.; LOMILINA, L.N.,  
tekhn. red.

[PPM-4m loader] Pogruzochnaia mashina PPM-4m. Moskva, Gos-  
gortekhnizdat, 1963. 131 p. (MIRA 16:7)  
(Loading and unloading--Equipment and supplies)

RODIONOV, G.V., kandidat tekhnicheskikh nauk; FEDULOV, A.I., kandidat  
tekhnicheskikh nauk; VLADIMIROV, V.M., inzhener; GURKOV, K.S.,  
inzhener

Development of a specialized excavator for digging trenches with  
sloping sides. Mekh. stroi. 12 no.6:9-13 Je '55.  
(Excavating machinery) (MLRA 8:6)

RODIONOV, G.V., kandidat tekhnicheskikh nauk; KOSTYLEV, A.D., kandidat tekhnicheskikh nauk; GURKOV, K.S., inzhener.

Effect of vibration on the efficiency of ore scooping with loader buckets. Ger.shur.no.3:38-41 Mr '56. (MLRA 9:7)

1.Zapadnosibirskiy filial AN SSSR.  
(Ore handling)

GURKOV, K.S.

Special characteristics of regular and vibrating buckets interaction  
with loose materials. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR  
no.19:81-88 '57. (MIRA 11:7)  
(Loading and unloading--Equipment and supplies)

RODIONOV, G.V.; GURKOV, K.S.

Investigating the effect of vibration on the rock scooping  
process. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no.19:  
89-103 '57. (MIRA 11:?)  
(Loading and unloading--Equipment and supplies)  
(Vibration)

GURKOV, K.S.

Comparative testing of regular and vibrating work pieces of  
loading machines. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR  
no.19:105-108 '57. (MIRA 11:7)  
(Loading and unloading--Equipment and supplies)  
(Mining machinery--Testing)

GUMENY, P.S., and Tech Sci --(disc) "Study of the vibrati<sup>37)</sup>  
performing part of loading machines of periodic action." Tomsk, 1959.  
12 pp (Min of Higher Education USSR. Tomsk Order of Labor and Stan-  
nar Polytech Inst in S.M. Kirov), 150 copies (11, 11-59, 114)

-15-

GURKOV, K.S.

Effect of the direction of oscillations of a vibrating launder on the force of its penetration into a pile of rock. Izv. Sib. otd. AN SSSR no.8:21-28 '59. (MIRA 13:2)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR.  
(Loading and unloading--Equipment and supplies)  
(Vibrators)

RODIONOV, G.V.; FEDULOV, A.I.; GURKOV, K.S.

Experimental investigation of vibration ore drawing from  
blocks. Trudy Inst.gor.dela Sib.otd.AN SSSR no.2:189-194  
'59. (MIRA 13:5)  
(Mining engineering) (Vibrators)

SOV/98-59-8-12/33

3(5), 30(1)  
AUTHORS:

Vladimirov, V.M., Engineer, and Gurkov, K.S., Engineer

TITLE:

An Instrument for Determining the Cohesion of Earth Under Field Conditions

PERIODICAL:

Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 8, pp 47-48 (USSR)

ABSTRACT:

This short article describes tests carried out by the authors in the laboratory for the mechanization of mining of the West Siberian branch of the Academy of Sciences of the USSR. The experiments were intended to determine the cohesion of earth by means of an apparatus designed to cause the earth to break under its own weight, which is shown in fig.1 and consisted of a frame (1), a bracket-ring (2), in the base part of which there was a groove housing a ring (3) which revolved around the vertical axis of the apparatus, a cutting tool (4) equipped with a screw-thread, and a pan at the bottom of the apparatus. A piece of earth 230x230x350 mm was taken, and from this a mushroom-shaped test piece was cut out and placed in the instrument so that it hung with the upper flange of the "mushroom" resting on the fixed upper ring. The test consisted of cutting around the stem of the test-piece with a cutting tool, thus

Card 1/2

SOV/98-59-8-12/33

An Instrument for Determining the Cohesion of Earth Under Actual Conditions

forming a cylindrical recess in it. The diameter of this recess was constantly lowered in the course of the experiment by means of the screw-thread, until the lower part of the test-piece snapped under its own weight; dropped into the pan, and was weighed. The cohesion of earth is determined by the formula  $c = \frac{Q}{\pi R^2 x}$  (where  $Q$  is the

weight of the detached portion in kgs, and  $R$  is the radius of the cylindrical groove at breaking-point). The instrument was found to be suitable for testing the cohesion of various types of earth and was particularly convenient for practical use. The results of the tests were compared with those of experiments carried out on a laboratory breaking-machine, and the graph in fig.2 shows the very slight variation to be observed. There is 1 diagram and 1 graph.

Card 2/2

GURKOV, K. I.

Theory of vibrational operating organs of loading machines. Izv.  
Sib.otd.AN SSSR no.2:30-37 '60. (MIRA 13:6)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR.  
(Machinery--Vibration)

KOSTYLEV, A.D.; GURKOV, K.S.; NOSIKOV, G.M.

New design vibrating bucket for the PML-5 loader. Gor. zhur. no.11:  
56-57 N '61. (MIRA 15:2)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR.  
(Mining machinery)

RODIONOV, Georgiy Viktorovich, doktor tekhn.nauk; KAL'NITSKIY, Yakov Borisovich, kand.tekhn.nauk; GURKOV, Konstantin Stepanovich, kand. tekhn.nauk; KOSTYLEV, Aleksandr Dmitriyevich, kand. tekhn.nauk; MIKHIREV, Petr Aleksandrovich, kand. tekhn. nauk; PRESS, Igor' Mikhaylovich, nauchnyy sotr.; SOBOL', Arkadiy Vladimirovich, st. nauchnyy sotr.; SOROKO, Veniamin Vasil'yevich, kand. tekhn.nauk; BAZANOV, A.F., kand. tekhn. nauk, retsenzent; BULATOV, S.I., red. izd-va; SHERNOVA, G.V., tekhn. red.

[Loading machines for loose and lump materials; design, teory, and calculation] Pogruzochnyye mashiny dlia sypuchikh i kuskovykh materialov; konstruksiiia, teoriia i raschet. [By] K.S.Gurkov i dr. Moskva, Mashgiz, 1962. 286 p. (MIRA 15:12)

(Loading and unloading--Equipment and supplies)

MIKHILEV, P.A., inzh.; GURKOV, K.S., inzh.; MAKSIMOV, V.A., inzh.

Results of an experimental study of the vibrating working part of  
a continuous loader. Gor.zhur. no.4:51-54 Ap '62. (MIRA 15:4)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR, Novosibirsk.  
(Mining machinery--Testing)  
(Vibration--Electromechanical analogies)

KOSTYLEV, A.D.; RODIONOV, G.V.; GURKOV, K.S.; MAKSIMOV, V.A.;  
VOLOD'KO, K.P.

Vibrating working part of a loader. Gor.zhur. no.8:71  
Ag '62. (MIRA 15:8)

(Mining machinery)

GURKOV, K.S., kand.tekhn.nauk; KOSTYLEV, A.D., kand.tekhn.nauk;  
KOLESNIKOV, A.T., inzh.; MAKSIMOV, V.A., inzh.; PARINSKIY, Yu.P.,  
inzh.

Hydraulic vibrator. Mekh.i avtom.proizv. 16 no.7:41-43 JI '62.  
(MIRA 15:3)

(Vibrators)

KAL'NITSKIY, Ya.B.; KOSTYLEV, A.D.; SOROKO, V.V.; GURKOV, K.S.

Introduce vibration equipment on a broad scale. Gor. zhur.  
no.12:62-63 ●\*62. (MIRA 15:11)  
(Ore handling--Equipment and supplies)  
(Vibration)

MAKSIMOV, V. A.; KOSTYLEV, A. D.; GURKOV, K. S.; VOLOD'KO, K. P.;  
YUSHCHENKO, A. I.; SEDYSHEV, V. F.; KOLESNIKOV, A. T. YAGODIN, A. I.;  
PONOMARENKO, Yu. F.; FOLKOV, A. N.; BELAK, N. A.

BPM-1 vibrating drill and loader. Gor. zhur. no.10:53-56  
0 '62. (MIRA 15:10)

(Mining machinery)

ISTATKOV, St., kand. na tekhn. nauki, inzh.; GURKOV, K.; ILIEV, A., inzh.

Conditions and trends in the development of the Sedmochislenitsi and Izdremets Mines of the G. Dimitrov State Mining Enterprise of Eliseina. Min delo 17 no.7:15-22 JI '62.

1. Minno-geolozhki institut (for Istatkov). 2. Gl. inzh. na Duzhavno minno predpriatie "G. Dimitrov" (for Gurkov). 3. N-k otdel "Tekhnicheski progres" pri DMMP "G. Dimitrov" (for Iliev).

GURKOV, K.S., kand.tekhn.nauk; KOSTYLEV, A.D., kand.tekhn.nauk;  
PLEKHANOV, G.V., gornyy inzh.; CHERNOGOLOV, Ye.K., gornyy inzh.;  
RZHANNIKOV, N.N., gornyy inzh.

New loading and transporting machine. Gor.zhur. no.2:57-59 F  
'64. (MIRA 17:4)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for Gurkov,  
Kostylev). 2. Vysokogorskiy zheleznyy rudnik (for Plakhanov,  
Chernogolov, Rzhannikov).

MAKSIMOV, V.A., inzh.; ORLOV, V.G., inzh.; KOSTYLEV, A.D., kand. tekhn. nauk; GURKOV, K.S., kand. tekhn. nauk; KREYMER, V.I., inzh.; BELAN, N.A., inzh.

Testing the BFM-1 boring and loading machine at the Sarany chromite mine. Shakht. stroi. 8 no.5:17-21 My'64 (MIRA 17:7)

1. Aleksandrovskiy mashinostroitel'nyy zavod (for Maksimov).
2. Saranovskiy khromitovyy rudnik Zapadno-Ural'skogo sojeta narodnogo khozyaystva (for Orlov).
3. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for Kostylev, Gurkov, Kreymmer).
4. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Belan).

KOSTYLEV, A.D., kand. tekhn. nauk; GURKOV, K.S., kand. tekhn. nauk; PARINSKIY,  
Yu.P., inzh.; TISHKOV, A.Ya., inzh.; MAKSIMOV, V.A.; SEDYSHEV, V.F.;  
KOLEGNIKOV, A.T.

Continuous operation working element of a vibration loader.  
Ugol' 39 no. 1240-43 D '64. (MIRA 18:2)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for  
Kostylev, Gurkov, Parinskiy, Tishkov). 2. Aleksandrovskiy  
mashinostroitel'nyy zavod (for Maksimov, Sedyshev, Kolesnikov).

MAKSIMOV, V.A., inzh.; ORLOV, V.G., gornyy inzh.; KOSTYLEV, A.D., kand. tekhn. nauk; GURKOV, K.S., kand. tekhn. nauk; KREYMER, V.I., inzh.; BELAN, N.A., inzh.; PONOMARENKO, Yu.F., kand. tekhn. nauk

Industrial testing of the BPM-1 boring and loading machine. Ugol' 40  
no.2:43-46 F '65. (MIRA 18:4)

1. Aleksandrovskiy mashinostroitel'nyy zavod (for Maksimov). 2. Saranovskiy khromitovyy rudnik Zapadno-Ural'skogo soveta narodnogo khozyaystva (for Orlov). 3. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for Kostylev, Gurkov, Kreymmer). 4. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Belan). 5. Institut gornogo dela imeni A.A.Skochinskogo (for Ponomarenko).

GURKOV, N.V.

[Lecture in the course on the "Organization and planning of metalworking enterprises."] Lektsiia po kursu "Organizatsiia i planirovanie metalloobrabatyvalushchikh predpriatii." Moskva, Mosk. tekhnolog. in-t mestnoi promyshlennosti, 1962. 19 p. (MIRA 16:4)

(Metal industries--Management)

GURKOV, P. A. Cand Tech Sci -- (diss) "Study of the process of ~~vibrocompression~~<sup>vibration</sup>  
of construction parts made of ~~semi-hard~~<sup>hard</sup> sand-and-cement solutions." [Kaunas],  
1959. 18 pp with ~~diagrams~~<sup>drawings</sup> (Min of Higher Education USSR. Kaunas Polytechnic  
Inst), 150 copies (KL, 52-59, 120)

-64-

GURKOV, P.A.

Test results of vibropressing processes in semirigid sand-cement mortars. Sbor.nauch.trud.Bel.politekh.inst. no.70:117-125 '59.  
(MIRA 13:5)

(Mortar--Testing)

(Vibrators)

GURKOV, P.M.

Treatment of thyrotoxicosis with merkazolil in combination with Lugol's solution. Zdrav. Bel. 6 no.11:53-55 N '60. (MIRA 13:12)

1. Iz kafedry endokrinologii Belorusskogo instituta usovershenstvovaniya vrachev.

(THYROID GLAND--DISEASES)  
(IMIDAZOLE--THERAPEUTIC USE)

GURKOV, P.M. (Minsk)

Treatment of patients with thyrotoxicosis with 1-methyl-2-mercaptimidazole and reserpine. Probl.endok.i gorm. 7  
no.3:74-77 '61. (MIRA 14:9)

1. Iz kafedry endokrinologii (zav. - dotsent N.M. Draznin)  
Belorusskogo instituta usovershenstvovaniya vrachey (i. o. dir. -  
dotsent N.F. Pavlov) na baze 1-y klinicheskoy bol'nitsy (glavnyy  
vrach A.I. Shuba).

(THYROID GLAND--DISEASES) (RESERPINE)  
(IMIDAZOLE--THERAPEUTIC USE)

PA 195157

GURKOV, V. Ye.

USSR/Metals - Cast Iron, Castings

May 51

"Centrifugal Casting of Cast-Iron Gears," A. D. Boguslavskiy, V. Ye. Gurkov, V. D. Dudkin, Engineers, P. F. Zhidkov

"Litey Proizvod" No 5, pp 9, 10

Describes 2-sided cantilever-type centrifugal casting machine and procedure for casting blanks of cast-iron gears. Advantages of centrifugal casting are discussed and improvement in metal structure, from viewpoint of graphite distribution and basic perlitic structure, is illustrated by micrographs.

195157

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GURKOV, Ye. A.

Processes and Properties Index

Plastics as substitutes for nonferrous metals in the textile industry. E. A. Gurkov. *Kovrosy i Barba s Nel 5*, No. 5 0, 07-100(1130). - Bakelite plastic coatings for application in textile mills was found satisfactory for many parts. Methods of application are described. Etching in 20% H<sub>2</sub>SO<sub>4</sub>, polishing with sand, and phosphatization of the metal surface preliminary to application of bakelite were found effective, especially the combination of the last two, in increasing the adhesion of the film. A more elastic film was obtained by using an alkyl lacquer either as a foundation under the bakelite, or in mixt. with the bakelite in different proportions. A combination of 20% alkyl lacquer (sp. gr. 0.920) and 80% bakelite lacquer (sp. gr. 1.020) dissolved in a mixt. of EtOH and benzene was found to be the best foundation; this was followed by three layers of lacquer of sp. gr. 0.885 from bakelite mixed with 10% of dibutyl phthalate or 10% tolyl phosphate as plasticizer. A filler of 85% Fe<sub>2</sub>O<sub>3</sub>, 10% talc and 5% ZnO was used with excellent results. A simplified procedure for applying "textolite," adapted for textile industry, coating the metal with a bakelite foundation, and winding with air-dried cotton soaked in bakelite, subjecting to a pressure of 3-5 kg./sq. cm., drying in air and then in the oven at 100°, again soaking in bakelite, and baking in the oven at 150°. A combination of bakelite with paper instead of cotton also was found to be very good. C. S. Shapiro

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

Common Elements

Materials Index

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

SOV/137-57-10-19870

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 202 (USSR)

AUTHOR: Gurkov, Ye.A.

TITLE: Cold Spray Phosphate Coating (Kholodnoye struynoye fosfati-rovaniye)

PERIODICAL: Tekhnol. transp. mashinostroyeniya, 1957, Nr 2, pp 37-43

ABSTRACT: A description is offered of an experimental equipment for the study of procedures for cold spray phosphate coating (CSP), consisting of a bath for the solution; a water bath and electrical heaters into which the former bath is placed; chambers for CSP with nozzles, an acid-resistant pump and a system of pipes for recirculating the solution. The purpose of the process of pressure CSP is to clean metal surfaces and enhance surface bonding (adhesion). The method of experiment used in the CSP of suspended and of basket-contained parts is described. The coated specimens are then tested for resistance to corrosion in an NaCl solution. These experiments are used to develop an industrial flow sheet for CSP in a tunnel followed by hot air

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SOV/137-57-10-19870

Cold Spray Phosphate Coating

drying at 90°C. The recipes for the phosphorus mixtures for spray phosphate-coating treatment are given. CSP yields better results than treatment by immersion in a bath. The process is faster and more economical. The coating is strong and of high adhesion. CSP may be used instead of sand blasting of large parts, and may also substitute for caustic and acid oxidizing.

B Z.

Card 2/2

ACCESSION NR: AP4040374

S/0185/64/009/004/0360/0365

AUTHOR: Gurkov, Yu. V.

TITLE: On Functional Expansions in the Theory of Statistical Equilibrium  
/Paper presented at the Shestoye Soveshchaniye po Fizike Zhidkogo Sostoyaniya  
Veshchestva, Sixth Conference on the Physics of the Liquid State of Matter,  
Kiev, 1963/

SOURCE: Ukrayins'kyy fizy\*chny\*zhurnal, v. 9, no. 4, 1964, 360-365

TOPIC TAGS: Liquid state, liquid theory, liquid distribution function, radial  
distribution function, Bogolyubov method, Unary correlation function, molecular  
correlation function, liquid fluctuation, density fluctuation, stastical equi-  
librium, thermodynamics

TRANSLATION: An exact functional equation with variational derivatives is formu-  
lated for deriving a functional constructed according to N. N. Bogolyubov's  
method (Vest. MGU, 4-5, 115, 1955). The solution of the functional is sought  
in the form of functional expansions of the unary correlation function or of the

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ACCESSION NR: AP4040374

argument of the functional. This work is in response to a pressing need in the field of the theory of the liquid state for a quicker analytical method for determining densities, activities and interaction constants. The new linear integral equation thus obtained yields a better description of the liquid state than the equation of J. K. Percus and G. J. Yevick (Phys. Rev. 110, 1, 1958). Orig. art. has 16 formulas.

ASSOCIATION: none

SUBMITTED: 000

DATE ACQ: 13 May64

ENCL: 00

SUB CODE: *GP*

NO REF SOV: 002

OTHER: 005

Card 2/2

GURKOVA, E.A.

Effect of pentoxyl on immunological indices in irradiated animals following immunization with typhoid bacteria. Zhur.mikrobiol., epid.i immun. 33 no.8:52-57 Ag '62. (MIRA 15:10)

i. Iz kafedry mikrobiologii i kafedry radiologii i rentgenologii Smolenskogo meditsinskogo instituta.  
(PENTOXYL) (TYPHOID FEVER--PREVENTIVE INOCULATION)  
(RADIATION SICKNESS)

GURKOVA, E.A.

State of immunity in an irradiated organism following the administration  
of pentoxyl. Trudy SMI 16:282-289 '63. (MIRA 18:1)

1. Iz kafedry mikrobiologii (zav. - prof. V.A.Yudenich) i kafedry  
rentgenologii i radiologii (zav. - dotsent A.A.Smirnov) Smolenskogo  
gosudarstvennogo meditsinskogo instituta.

BOTVINIK, S.A.; GURKOVA, E.A.

Dependence of antagonistic properties of Escherichia coli on  
the level of their sensitivity to levomycetin. Antibiotiki  
10 no. 10:900-904 0 '65. (MIRA 18:12)

1. Kafedra mikrobiologii (zav. Ye.A. Leplya) Vitebskogo  
meditsinskogo instituta. Submitted Febr. 27, 1965.

GURKOVA, I. A.

"Facial Skin Arteries of Man and of Certain Vertebrates." Cand Med Sci, First Leningrad Medical Inst imeni I. P. Pavlov, Leningrad, 1955. (KL, No 14, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions. (16)

GURKOVA, I.A., (Leningrad, Moskovskiy pr., d. 193, kv. 132).

Cutaneous arteries of the face [with summary in English]. Arkh.  
anat., gist. i embr. 35 no.5:55-59 S-0 '58 (MIRA 11:12)

1. Kafedra normal'noy anatomii (zav. - prof. M.G. Prives) 1-go  
Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.  
(FACE, blood supply,  
arterial supply of skin (Rus))

PRIVES, M.G.; KRYLOVA, V.M.; GURKOVA, I.A.; SELIVANOVSKIY, S.A.

New method for the preparation of dry anatomical preparations of  
human extremities. Arkh.anat.gist. i embr. 37 no.9:105-108 S '59.  
(MIRA 13:1)

1. Kafedra normal'noy anatomii (zaveduyushchiy - prof. M.G. Prives)  
I Leningradskogo meditsinskogo instituta imeni akad. I.P. Pavlova.  
(EXTREMITIES anat. & histol.)

GURKOVA, I.A.

Skin arteries of the head in some vertebrate animals. Zool.  
zhur. 38 no.1:103-111 Ja '59. (MIRA 13:4)

1. Chair of Normal Anatomy, First Leningrad Medical Institute.  
(Skin---Blood supply) (Vertebrates)

GURKOVA, I.A.

Cutaneous veins of the head of some amphibians and reptiles.  
Ark. anat., gist. i embr. 49 no.10:48-53 0 '65.

(MIRA 18:12)

1. Kafedra normal'noy anatomii (sav. - zaslužhennyy deyatel'  
nauki prof. M.G.Privas) 1-go Leningradskogo meditsinskogo  
instituta imeni akademika Pavlova. Submitted June 21, 1964.

GURKOVA, Ye.A.

Effect of pentoxyl on immunological indices in the irradiated  
organisms. Med.rad. 6 no.4:84-85 '61. (MIRA 14:12)  
(RADIATION--PHYSIOLOGICAL EFFECT)  
(PENTOKYL)

BLOKH, G.A.; GOLUBEKOVA, Ye.A.; GURKOVSKIY, G.M.; MARKOV, S.A.;  
NEZDATNIY, S.M.

Rubber expansion joints in underground gas pipelines. Gaz.  
prom. 5 no.3:25-30 Mr '60. (MIRA 13:6)  
(Pipe joints) (Gas pipes) (Rubber--Testing)

GURKOVSKIY, Ye V.  
ACS

I - Abrasives

Cutting diamond facets on glass shapes. E. V. Gurkovskii. *Leckava Prom.*, 11 (7) 26-27 (1951). Electrocorundum wheels having a ceramic bond are suitable for cutting glass shapes, provided the peripheral speed of the wheels is kept at 0 to 10 m. sec. A uniform mat finish and optimum cutting speed are obtained when the shape is fed at 0.25 to 0.50 m. sec. A formula for coarse cutting is given. B.Z.K.

GURKOVSKIY, Ye.V.

Formation of an image in a photosensitive glass with gold and silver.  
Stekloobr. sost. no.1:152-355 '63. (MIRA 17-10)

BORGMAN, V. A.; GURKOVSKIY, Ye. V.; CHISTOSERDOV, V. G.

"The effect of glass structure variations on photosensitivity."

report submitted for 4th All-Union Conf on Structure of Glass, Leningrad,  
16-21 Mar 64.

GURKOVSKIY, Ye. V.

4  
②

10746\* (Preparation of an Extra-Fine Mat Finish.) Polu-  
chenie shlifovkoi osobo tonkoi matovoi poverkhnosti. A. S.  
Totesh and E. V. Gurkovskii. *Steklo i Keramika*, v. 11, no. 5,  
May 1954, p. 12-14.  
Plastic materials used in place of corundum for polishing glass.  
Tables, graphs. 1 ref.

11-11-54

GOLUBEVA, N.I.; GURKOVSKIY, Ye.V.

High-grade abrasive wheels. Log.prom. 17 no.4:45-46 Ap '57.  
(Grinding wheels) (MLRA 10:4)

GURKOVSKIY, Ye.V.; KAMINSKAYA, N.L.

New composition of gold ruby glass. Stek. i ker. 19 no.6;  
33-34 Je '62. (MIRA 15:7)

1. Leningradskiy zavod khudozhestvennogo stekla.  
(Glass, Colored)

GURKOVSKIY, Ye.V., inzh.; DANILOVA, N.P., inzh.; DOROGUSH, A.I., inzh.;  
KUDRINA, S.A., kand.khim.nauk; ROZENTSVEYG, S.M., inzh.

Small-sized high-voltage insulators from IL steel. Vest. elektroprom.  
34 no.5:74-76 My '63. (MIRA 16:5)  
(Electric insulators and insulation) (Steel)

GURKOVSKIY, Ye.V.; KAMINSKAYA, N.L.

Causes of changes in the thermal expansion of milk glass. Stek.  
i ker. 20 no.10:37-39 0 '63. (MIRA 16:10)

(Glass—Testing) (Expansion(Heat))

ACCESSION NR: AT4019307

S/0000/63/003/001/0151/0155

AUTHOR: Gurkovskiy, Ye. V.

TITLE: Image formation in photosensitive glass containing gold and silver

SOURCE: Simpozium po stekloobraznomu sostoyaniyu. Leningrad, 1962. Stekloobraznoye sostoyaniye, vy\*p. 1: Katalizirovannaya kristallizatsiya stekla (Vitreous state, no. 1: Catalyzing crystallization of glass). Trudy\* simpoziuma, v. 3, no. 1. Moscow, Izd-vo AN SSSR, 1963, 151-155

TOPIC TAGS: glass, photosensitivity, image formation, gold, silver, cerium, crystallizing center, photosensitive center

ABSTRACT: The formation of crystallization centers in photosensitive glass under irradiation was investigated in glasses of the  $\text{Na}_2\text{O}-\text{CaO}-\text{SiO}_2$  system with the addition of cerium, gold, and silver dioxides. The variation in light absorption under the influence of ultraviolet light was shown by several curves and was found to depend on the contents of cerium, gold, and silver dioxides. The experimental results showed that in a glass containing both gold and silver, a continuous series of solid solutions of gold and silver were formed. During prolonged thermal treatment of non-irradiated glasses, a pale pink or yellow color appeared.

Card 1/2

ACCESSION NR: AT4019307

On the basis of these data, it was assumed that photosensitive glass contains sensitive centers consisting of neutral metal atoms. However, experiments with potassium glass showed that the presence of sensitive centers does not always lead to image formation. The study of the conditions of image formation in photosensitive glasses containing gold and silver is one of the best methods for investigating the nature of the glassy state. Orig. art. has: 8 figures.

ASSOCIATION: None

SUBMITTED: 17May63

DATE ACQ: 21Nov63

ENCL: 00

SUB CODE: MT

NO REF SOV: 000

OTHER: 000

Card 2/2

GURKOVSKIY, Ye.V.; RUBAN, L.A.

Polishers made of foamed plastics for polishing glassware.  
Stek. i kor. 22 no.1:38-39 Ja '65. (MIRA 18:7)

L 11848-66 EWT(m)/EWP(e)/EWP(b)  
ACC NR: AT6000508

WH/GS

SOURCE CODE: UR/0000/65/000/000/0377/0380

AUTHOR: Borgman, V. A.; Gurkovskiy, Ye. V.; Chistoserdov, V. G.

ORG: None

TITLE: The effect of changes in glass structure on light sensitivity

SOURCE: Vsesoyuznoye soveshchaniye po stekloobraznomu sostoyaniyu. 4th, Leningrad, 1964. Stekloobraznoye sostoyaniye (Vitreous state); trudy soveshchaniya, Leningrad, Izd-vo Nauka, 1965, 377-380

TOPIC TAGS: photosensitivity, glass property, optic property, glass

ABSTRACT: The development temperature  $t_d$  of light sensitive glasses decreases with an increase in irradiation temperature  $t_{irr}$  (V. A. Borgman, V. M. Petrov, V. G. Chistoserdov, ZhFKh, 35, No. 6, 1383, 1961) and seems to depend on the concentration of centers of the latent image. The present investigation studied these relationships on the glass types shown in Table 1. The results are summarized in Figures 1 and 2. The authors provide a theoretical explanation of the results by assuming that the neutral silver atoms have a large mobility similar to the vapor phase which at appropriate concentration and temperature

Card 1/5

L 11848-66

ACC NR: AT6000508

Table 1. Glass Composition in mol %

15

Oxide	Glass No									
	1	2	3	4	5	6	7	8	9	10
SiO <sub>2</sub>	71	71	71	70	70	70.5	70.85	70.85	79.5	69.1
Al <sub>2</sub> O <sub>3</sub>	1.45	1.45	1.45	1.2	1.2	1.2	4.4	4.4	—	—
Li <sub>2</sub> O	—	—	—	—	—	—	—	22.5	—	—
Na <sub>2</sub> O	8.4	8.4	8.4	13.9	13.9	11.5	22.5	—	—	—
K <sub>2</sub> O	4.6	4.6	4.6	3.9	3.9	4.8	2.25	2.25	11.8	21.7
MgO	—	—	—	—	—	12	—	—	—	—
CaO	219	2.6	2.6	11	11	—	—	—	—	—
BaO	12	12	12	—	—	—	—	—	9.2	9.2
CaO <sub>2</sub>	0.011	0.011	—	0.011	0.011	0.011	0.011	0.011	0.02	0.02
Ag	0.027	—	—	—	0.027	—	0.015	0.015	—	—
Au	—	0.0025	0.0025	0.0025	—	0.0025	—	—	0.006	0.006

Card 2/5

L 11848-66

ACC NR: AT6000508

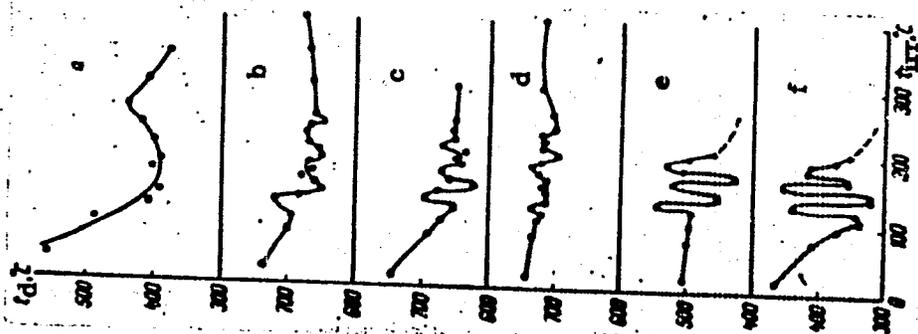


Fig. 1. The dependence of  $t_d$  on  $t_{irr}$  for glasses:  
a - No 1; b - No 2; c - No 4; d - No 6; e - No 9, f - No 10.

Card 3/5

L 11848-66

ACC NR: AT6000508

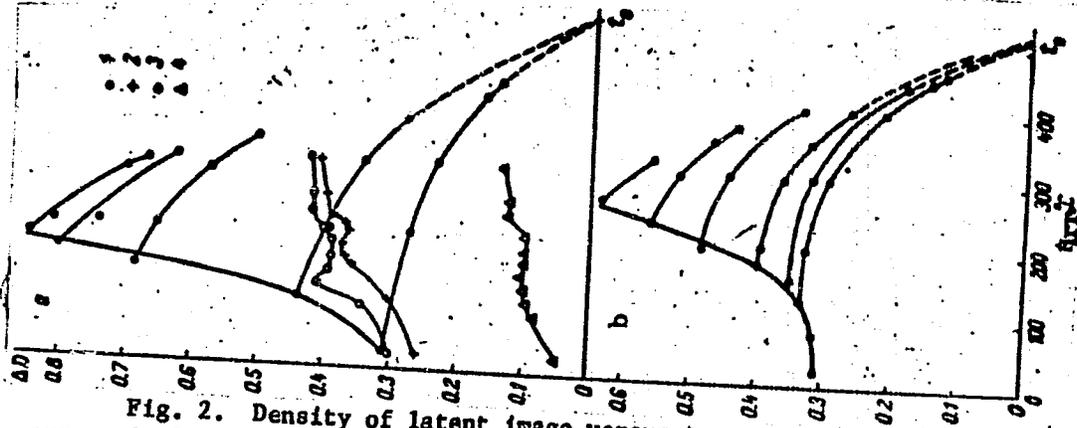


Fig. 2. Density of latent image versus  $t_{irr}$ .  
a - curves 1, 2, 3, 4 for glasses 7, 1, 2, 3, respectively. Thin lines indicate the decay of the latent image down to  $t_d$  for glass 7 (some of the curves are extended by dashed lines to  $t_o$ ); b - the same for glass 5. Thickness: 0.4 mm.

Card 4/5

L 11848-66

ACC NR: AT6000508

becomes supersaturated and condenses in the form of colloidal particles. In Au containing glasses the  $t_d$  versus  $t_{irr}$  dependence is then much less pronounced because of a much smaller mobility of gold atoms. Orig. art. has: 3 formulas, 3 figures, and 1 table.

SUB CODE: 11, 20 / SUBM DATE: 22May65 / ORIG REF: 004

jw  
Card 5/5

REF ID: A6607675 EWF(e)/EWT(m) WH

ACC NR: AP6007675

SOURCE CODE: UR/0413/66/000/003/0049/0049

INVENTOR: Kaminskaya, N. L.; Gurkovskiy, Ye. V.

ORG: none

TITLE: Glass. Class 32, No. 178454 <sup>15</sup>

SOURCE: Izobreteniya, promyshlennyye obratzsy, tovarnyye znaki, no. 3, 1966, 49

TOPIC TAGS: thermally sensitive glass

ABSTRACT: An Author Certificate has been issued for a thermal-sensitive glass of the following composition: SiO<sub>2</sub>, 64—74%; BaO, 6—14%; CaO, up to 6%; Na<sub>2</sub>O, 11—17%; K<sub>2</sub>O, up to 4%; and, additionally, Na<sub>3</sub>AlF<sub>6</sub>, 6—10%. <sup>15.44</sup>  
[BO]

SUB CODE: 11/ SUBM DATE: 02Nov63/ ATD PRESS: 4207

Card 1/1 *m 25*

UDC: 666.113.621'431'41'33'32'26'16

GURLAND, I.S.

5-3830A  
AUTHORS:

FRANCIS, E. S.; SHENKOV, M. A.; ABRAMOV, V. I.  
RADIATION POLYMERIZATION OF ISOPRENE. I.  
8076  
5/19/65/007/01/21/021  
8021/804

TITLE:  
Radiation Polymerization of Isoprene. I.

PERIODICAL: *Soviet Chemistry*, 1965, Vol. 2, No. 1, pp. 35-37

TEXT: The rate of the reaction of the radiation-induced polymerization of isoprene with small fluctuations of the radiation intensity is investigated in the experiment. It is shown that the rate of polymerization is independent of the dose and intensity of radiation at an equivalent of radiation of 1000-2000 rads. The molecular weight of the polymer increases in a non-linear manner and the microstructure (containing 1,2 and 3,4 units) of the polymerized isoprene (taken with a DMC-6) does not depend on the dose of radiation. The results are given in a Table. One polymer was obtained by the action of

Radiation Polymerization of Isoprene. I.

5/19/65/007/01/21/021  
8021/804

Gamma rays of 5100 gauss yield a 1.4 to 1.6 proportion to the radiation dose, with small fluctuations of the radiation intensity. The microstructure of the polymer in the separate experiments is independent of the dose and intensity of radiation at an equivalent of a unit dose of 1000-2000 rads. The molecular weight of the polymer increases in a non-linear manner and the microstructure (containing 1,2 and 3,4 units) of the polymerized isoprene (taken with a DMC-6) does not depend on the dose of radiation. The results are given in a Table and 1 polymer was obtained by the action of

EXPERIMENT: July 19, 1964

GOLENKOV, P. (Nesvizh, Minskoy oblasti); NIKITIN, V.; NALIMOVA, Yu.,  
mladshiy nauchnyy sotrudnik; GURLEV, A., agronom; PLATONOVA,  
Ye., agronom; YEGROVA, L., nauchnyy sotrudnik; NESTERENKO,  
N., kand. biolog. nauk

From the practices in the use of poisonous chemicals. Zashch.  
rast. ot vred. i bol. 10 no.5:25-27 '65. (MIRA 18:6)

1. Toksikologicheskaya laboratoriya Nauchno-issledovatel'skogo  
instituta kartofel'nogo khozyaystva (for Yegorova). 2. Toksikolo-  
gicheskaya laboratoriya Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zashchity rasteniy pri Vsesoyuznom nauchno-issledova-  
tel'skom institute sakharnoy svokly (for Nesterenko).

ACC NR: AP6000389 (A, N) SOURCE CODE: UR/0348/65/000/010/0025/0025

AUTHOR: Gurlev, A. (Agronomist); Platonova, Ye. (Agronomist)

ORG: None

TITLE: Aerosol disinfection of hothouses

26  
B

SOURCE: Zashchita rasteniy ot vreditel'ey i bolezney, no. 10, 1965, 25

TOPIC TAGS: plant disease control, insecticide, aerosol, agriculture, insect control

ABSTRACT: In 1963 experiments were conducted at the Belaya dacha sovkhov to test kel'tan (Abstracter's Note: transliteration of Russian name, chemical formula not given) and polychlorpinene as pesticides in aerosol spraying of hothouses. Working solutions of kel'tan in green oil and polychlorpinene in diesel oil were prepared 24 hrs. in advance at temperatures below 15°. The hothouses were sealed airtight prior to spraying. Three to five cucumber leaves were picked from 10 different sites in the hothouses before and 24 hrs. after treatment to determine the percentage of spider mites killed. If any spider mites were still alive, the preparation dose was increased and treatment was repeated. Findings show that a 1% kel'tan solution in a 3 ml/m<sup>3</sup> dose kills 80 to

Card 1/2

UDC: 632.95

L 13090-66

ACC NR: AP6000389

100% of the spider mites in 24 hrs. following treatment. With reduction of kel'tan concentration to 0.5% and increase of dose to 6 ml/m<sup>3</sup>, 65 to 100% of the spider mites are killed and by the 15th day are completely destroyed. The number of paralyzed spider mites is highest and the number of killed mites is lowest on leaves farthest removed from the aerosol generator. For more effective treatment, aerosol spraying should be conducted from both ends of the hothouse with a 2 hr. interval between treatments to ensure more complete coverage of leaf surfaces. Compared to hexachloran, 30 times less kel'tan is required. In tests using a 50% solution of polychlorpinene, a 12 ml/m<sup>3</sup> dose killed from 10 to 50% of the spider mites and a 15 ml/m<sup>3</sup> dose killed 37 to 78%. The addition of kel'tan (amount not given) increased the effectiveness of polychlorpinene to 95.7%. Orig. art. has: None

SUB CODE: 06, 02/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

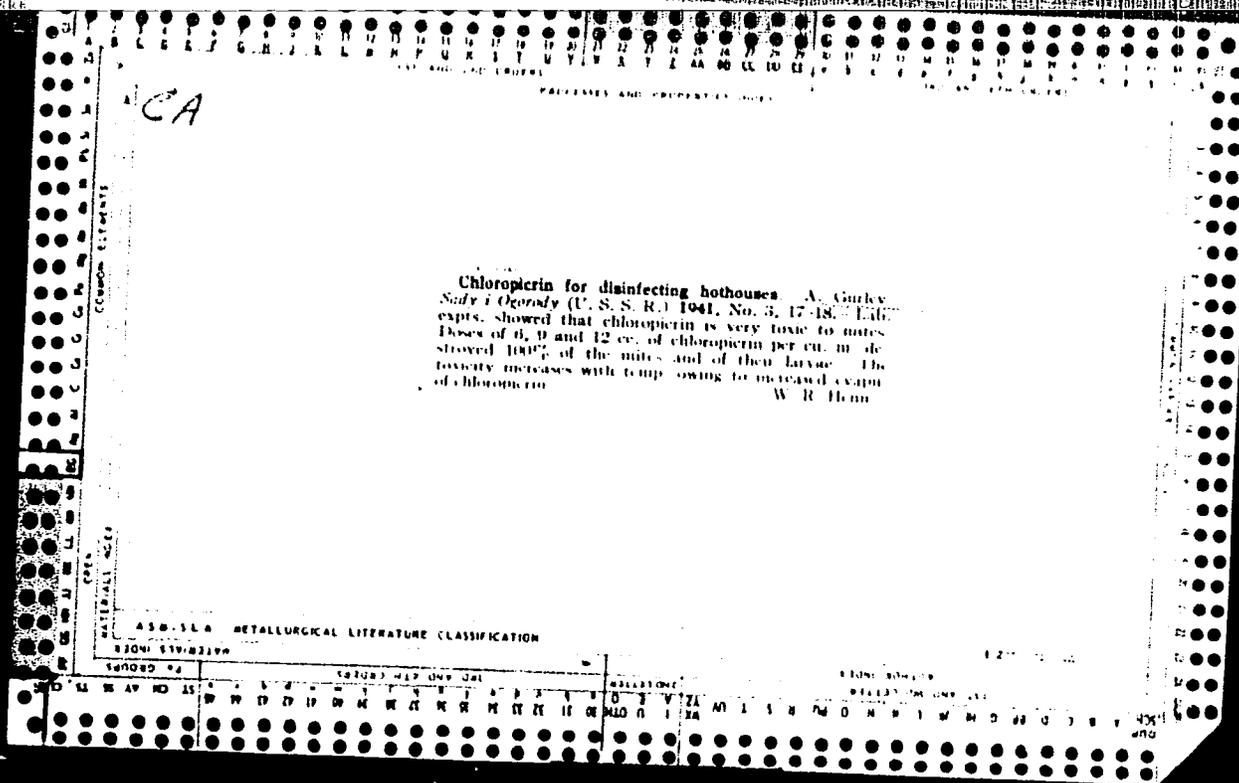
Card 2/2 *AR*

CA

15

Chloropicrin as a factor for increasing the yields of vegetables. A. S. Gurley. *Vestnik Nauch. Issledovatel. Inst. Udobreni i Agropokhodentiy in Gdrolita, Primenenie Antiseptikov i Velnykh Pochvennykh Urodhalnosti* 1939, 140-54; *Khim. Referat. Zhur.* 1940, No. 7, 49; cf. C. A. 35, 6389P. — On lowland peat, 60 g. of chloropicrin per sq. m. increased the yield of cucumbers by 212 and that of tomatoes by 203% (with 40 g. sq. m.). On agrillaceous soils chloropicrin decreased the yield of tomatoes by 22-35%. Addn. of chloropicrin increased the yield of turnips by 30-6% on fertile soils and by 20-152% on poor soils. The yield of cucumber seeds increased 1.4 and 2.5 times on the addn. of chloropicrin. Chloropicrin also stimulates the development of the root system and increases the yield of cabbage. W. R. H.

AS 31A METALLURGICAL LITERATURE CLASSIFICATION



GUREEV, A. S.

GUREEV, A. S. "Chloropicrin for the Disinfection of Greenhouses," Sov. 1  
Ogorod, no. 1, Jan. 1948, p. 53-54. 80 5413

So: SIRA SI-90-53, 15 Dec. 1953

GURLEV, A. S.

25720 GURLEV, A. S. Khimicheskoye obezrazhivaniye starykh zemel' v zashchishchennom  
Grunte. (Opyty in-ta Ovoshchnogo Khozyay--Stva. Moskva). Sad i ogorod,  
1948, No. 7, s. 56-58.

SO: Letopis' Zhurnal Statey, No.30, Moscow, 1943.

GURLEY, A. S.

GURLEY, A. S. "Use of Formalin to Control Clueroot of Cabbage," Can. J. Botany,  
no. 13, Oct. 1969, pp. 67. SO S-13

So: STRA SI-90-53, 15 Dec. 1953

BRUNY, A. S.

BRUNY, A. S. "Use of Endosulfan for Control of Weevils in Protected Ground," Sad i Ogorod, no. 12, 1949, p. 62-64. (U 8-13)

So: SIRA 51-90-53, 15 Dec., 1953.

BA

5-111

1

Perennial grasses in developing the structure of hot-bed soils.  
A. S. Ginzley and E. M. Ponomova (*Sad i Ogorod*, 1966, No. 7, 66 -  
68; *Hot. Abstr.*, 1967, 62, 70).—Continuous rotation had a beneficial  
effect on the structure of hot-bed soils. Where possible, meadow  
soil should be used for hot beds, or, as an alternative, mixed perennial  
grasses sown in hot beds 3-6 months before they are needed for  
use. (C. B. NORTH.)

HUBBARD, A. S.

HUBBARD, A. S. "Disinfection of Soil with Steam in Greenhouses and Hoopouses,"  
Sad 1 Jherod, no. 7, 1951, p. 64-65. 80 8213.

So: SIRA SI-90-53, 15 Dec. 1953

GORKEV, A.S.

15161\* (New Means for Controlling the Spider Mite and  
Powdery Mildew on Cucumbers.) Nove sredstva protiv s  
pautinoyu kleshchikom i mучnistoi rosi na ogurtsakh.  
A. S. Gorkev and E. M. Platonova, *Sad i Ogorod*, 1951, no. 7,  
July, p. 23-24.  
Use of colloidal S and other chemicals. Table.

GURLEV, A.S., agronom; PLATONOVA, Ye.M., agronom; PRISHCHEP, I.G., kandidat  
tehnicheskikh nauk.

Electric sterilization of soil. Izv.TSKhA no.2:219-229 '57.  
(MLRA 10:9)  
(Soil disinfection)

LATYSHEV, D.I.; GURLEV, A.S., agronom po zashchite rasteniy.

On the "Teplichnyi" State Farm. Zashch. rast. ot vred. i bol.  
3 no.1:38-40 Ja-F '58. (MIRA 11:3)

1. Glavnyy agronom sovkhoza "Teplichnyy" (for Latyshev).  
(Greenhouse management)

GURLEY, A.S., agronom; PLATONOVA, Ye.M., agronom

Carbothion, an efficient measure against the root knot  
nematode. Zashch. rast. ot vred. i bol. 7 no.1:33-34 '62.

(MIRA 15:6)

1. Sovkhoz "Belaya dacha" Moskovskoy oblasti.  
(Carbamic acid)  
(Nematode diseases of plants)

GURL&V, Dmitriy Stepanovich [Gurliev, D.S.]; YURA, Anatoliy Terent'yevich  
[Iura, A.T.]; KORSAK, Yu.Ye., red.; GUSAROV, K. [Husarov, K.],  
tekhn.red.

[Handbook on electronic devices] Dovidnyk po elektronnykh  
pryladakh. Kyiv, Derzh.vyd-vo tekhn.lit-ry, 1959. 344 p.  
(MIRA 13:1)

(Electron tubes)

GURLEV, Dmitriy Stepanovich; KORSACK, Yu.Ye., red.; GUSAROV, K.F.,  
tekh. red.

[Manual on electronic devices] Spravochnik po elektronnym pri-  
boram. Kiev, Gos.izd-vo tekhn. lit-ry USSR, 1962. 492 p.

(MIRA 15:6)

(Electron tubes--Handbooks, manuals, etc.)

(Transistors--Handbooks, manuals, etc.)

GURLEV, Dmitriy Stepanovich; KORSACK, Yu.Ye., red.; GUSAROV, K.F.,  
tekhn. red.

[Manual on electronic devices] Spravochnik po elektronnym pri-  
boram. Kiev, Gostekhzdat USSR, 1962. 492 p. (MIRA 15:7)  
(Electron tubes—Handbooks, manuals, etc.)  
(Transistors—Handbooks, manuals, etc.)

GURLEV, Dmitriy Stepanovich [Kurliev, D.S.], inzh.

[Manual on electronic devices] Spravochnik po elektron-  
nym priboram. Izd.3., dop. Kiev, Tekhnika, 1964. 520 p.  
(MIRA 17:7)

GURLEV, I.A.

A survey of the history of tile plant in the Yaroslavl area.  
Sbor. stud. nauch. rab. Nauch. stud. ob-va nar. gos. ped.  
inst. no.3:25-67 :59. (MIRA 14:7)

1. Nauchnyy rukovoditel' dotsent A.N. Ivanov.  
(Yaroslavl Province--Tiles)

GURLEVA, G.G.

Simplified method for the adsorption of the grouped agglutinins of  
antiplague serum. Sbor. nauch. rab. Elist. protivochum. sta.  
no. 1:177-181 '59. (MIRA 13:10)

(SERUM) (PLAGUE)

KOSTOMAROV, V.N.; GURLEVA, S.I.; CHURIKOVA, E.K.

Protecting veneer raw material from cracking and decay. Der. prom.  
12 no.10:21-23 0 '63. (MIRA 16:10)

I 08096-67 EWT(1) DE/FEN

ACC NR: AP6029949

(A,N)

SOURCE CODE: UR/0413/66/000/015/0124/0124

INVENTOR: Gurlyand, A. D.; Polyakov, M. L.

42  
B

ORG: none

TITLE: Diesel-fuel injector. Class 46, No. 184563

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 124

TOPIC TAGS: fuel injector, fuel atomizer, diesel engine

ABSTRACT: An Author Certificate has been issued for a diesel-fuel injector containing a spray nozzle in which is a flat spring-supported valve which interacts with a seat. For greater dependability and to prevent the clogging of the spray nozzle, the valve has a circular suction belt. Another version of this injector provides better hermetic sealing. The valve seat, for this purpose, is outfitted with a circular, 0.15—0.20-mm wide contact surface. Orig. art. has: 1 figure. [SA]

SUB CODE: 21/ SUBM DATE: 16Aug65

Card 1/1 *me*

UDC: 621.43.038.3

I. 36524-66 EWT(1)/EWP(m)/EWT(m)/T WE/GD

ACC NR: AT6013437

(N, A)

SOURCE CODE: UR/0000/65/000/000/0041/0047

AUTHOR: Gurlyand, A. D.32  
B+1ORG: Kharkov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut)TITLE: Motion of atomized fuel jet in a vortex flow

SOURCE: Dvigateli vnutrennego sgoraniya (Internal combustion engines), no. 1, Kharkov, Izd-vo Khar'k.univ., 1965, 41-47

TOPIC TAGS: fuel injection, fuel mixing, vortex flow, internal combustion engine

ABSTRACT: The motion of an atomized fuel jet injected into a vortex flow is investigated by considering the motion of a single drop. The equations of motion of the drop are derived as

$$\ddot{x} = -a \left( x - \frac{cy}{x^2+y^2} \right) \sqrt{\left( x - \frac{cy}{x^2+y^2} \right)^2 + \left( y + \frac{cx}{x^2+y^2} \right)^2}$$

$$\ddot{y} = -a \left( y + \frac{cx}{x^2+y^2} \right) \sqrt{\left( x - \frac{cy}{x^2+y^2} \right)^2 + \left( y + \frac{cx}{x^2+y^2} \right)^2}$$

$$a = \frac{9,375 \rho_0 \sqrt{v_0}}{\rho_f d_x^{1,5}}, \quad c = \frac{\Gamma}{2\pi}$$

Card 1/2

L 36524-66

ACC NR: AT6013437

from which the range and trajectory of the drop can be obtained by numerical integration. This is done for an engine with dimensions  $S \times D = 130 \times 115$  mm having a spherical chamber 45 mm diameter and a compression ratio of 16.4. Curves of trajectory and range are presented for various operating conditions and drop sizes. The relative velocity of the drops reaches its minimum value after  $\approx (0.1-0.2) \cdot 10^{-3}$  sec. The jet reaches the opposite wall in  $\approx (0.35-0.55) \cdot 10^{-3}$  sec. The droplet range increases with increasing diameter, injection speed, and engine speed. Orig. art. has: 4 figures, 17 formulas, and 1 table.

SUB CODE: 21, 13/ SUBM DATE: 20Apr65/ ORIG REF: 008

Card 2/2/72LP

GURLYAND, I. YA

AUTHOR: Gurlyand, I. Ya.

11-1-8/29

TITLE: 300 Years Since Setting up of the Secret Department (Trista let so vremeni sozdaniya taynogo prikaza)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1958, # 1, pp 78 (USSR)

ABSTRACT: In 1658, a secret department was organized by administrative institutions of the Moscow government. This department which dealt with numerous problems, paid special attention to mining and prospecting for gold, silver, copper, iron, mica, saltpeter, etc. were equipped and sent to different territories of Russia. The secret department existed for approximately 20 years, during which important prospecting work was accomplished. In 1676 it was superseded by the Ordnance and Siberian departments.

AVAILABLE: Library of Congress

Card 1/1

IVANOV, V.S.; SOKOLOVA, M.A.; AVER'YANOV, S.V.; YEVDOKIMOV, V.F.  
GURLYAND, I.S.

Radiation polymerization of isoprene. Vysokom.soed. 2 no.1:  
35-37 Ja '60. (MIRA 13:5)

1. Leningradskiy gosudarstvennyy universitet.  
(Isoprene) (Gamma rays)

GUZAI, M.

"The melting of sulfate glass." p. 191. (Epitoanyag, Vol. 5, no. 5, May 53, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

GURMAI, N.

Manufacturing opaque glass panels to cover walls. p. 367.

EPITOANYAG, Vol. 7, No. 10, Oct. 1955

(Etióanyagipari Tudományos Egyesület és a Nehezevegypari Kutató Intézet Szlikat  
Osztalya) Budapest.

SOURCE: East European Accessions List Vol. 5, No. 1 September, 1956

TOLCHINSKIY, A., inzh.; GURMAN, B.

Work practices of the Ukrainian provincial interfarm planning organizations. Sel'.stroï. 15 no.6:9-10 Je '60.  
(MIRA 13:8)

1. Korrespondent zhurnala "Sil'ske budivnytstvo."  
(Ukraine--Farm buildings)  
(Ukraine--Collective farms--Interfarm cooperation)

GURMAN, I.M.

Improved labeling machine for glass jars. Kens. 1 ov. prem. 13  
no.12:19-20 D '58. (MIRA 11:12)

1. Odesskiy mashinostroitel'nyy zavod imeni Kalinina.  
(Labeling machines)

AKUTIN, M.S.; GURMAN, I.M.; STAL'NOVA, M.A.; Prinimali uchastiye: NIKULINA,  
O.S., inzh.; OKSINA, R.F., laborantka

Block copolymer from epoxide and dimethylresorcinol resins as a  
binder for glass reinforced plastics. Plast.massy no.5:10-11 '60.

(Glass reinforced plastics)  
(Resorcinol)

(MIRA 13:7)